

Application No. 09/657,430
Amendment Under 37 C.F.R § 1.116 dated April 11, 2005
Reply to Final Office Action of February 15, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-5 (Canceled)

6. (Currently Amended) An image display system ~~as claimed in claim 1~~ comprising:

at least two screens onto which images are projected, the at least two screens forming inner wall faces of an observation room for housing an observer;

at least one display device for displaying the images that are to be projected onto the at least two screens, wherein the display device is arranged outside the observation room such that optical paths from, the images projected onto two of said at least two screens are different, and a total number of display devices is smaller than a total number of screens;

at least one projection optical system for projecting the images displayed on the display device onto the at least two screens, wherein optical paths from the at least one display device to the at least two screens have the same length,

wherein a total number of projection optical systems is equal to the total number of display devices.

7. (Original) An image display system as claimed in claim 6, wherein the display device displays on a time-division basis the images to be projected onto the screens.

8. (Original) An image display system as claimed in claim 7, wherein the projection optical system includes a shutter that is opened and closed in synchronism with switching of the images displayed on the display device.

9. (Previously Presented) An image display system as claimed in claim ~~6~~10,
wherein the display device displays simultaneously the images projected onto the
screens, and

wherein a total number of projection optical systems is equal to the total number of
screens.

10-15 (Canceled)

16. (Currently Amended) A method of building an image display system ~~as~~
~~claimed in claim 11 comprising:~~

a step of installing at least two screens onto which images are projected, wherein
the at least two screens form inner wall faces of an observation room for housing an
observer;

a step of installing at least one display device, outside the observation room, for
displaying the images that are to be projected onto the at least two screens, wherein the
images displayed on two of said at least two screens are different, and a total number of
display devices is smaller than a total number of screens;

a step of installing at least one projection optical system for projecting the images
displayed on the display device onto the at least two screens, wherein optical paths from
the at least one display device to the at least two screens have substantially the same
length, and

a step of projecting the images displayed on the display device through the
projection optical system onto the screens,

wherein, in the step of installing the projection optical system, a total number of
projection optical systems installed is equal to the total number of display devices.

17. (Original) A method of building an image display system as claimed in
claim 16,

wherein, in the step of projecting the images, the display device displays on a time-
division basis the images to be projected onto the screens.

18. (Original) A method of building an image display system as claimed in claim 17,

wherein the projection optical system includes a shutter, and wherein, in the step of projecting the images, the projection optical system opens and closes the shutter in synchronism with switching of the images displayed on the display device.

19. (Currently Amended) A method of building an image display system as claimed in claim 20 comprising:

a step of installing at least two screens onto which images are projected, wherein the at least two screens form inner wall faces of an observation room for housing an observer;

a step of installing at least one display device, outside the observation room, for displaying the images that are to be projected onto the at least two screens, wherein the images displayed on two of said at least two screens are different, and a total number of display devices is smaller than a total number of screens;

a step of installing at least one projection optical system for projecting the images displayed on the display device onto the at least two screens, wherein optical paths from the at least one display device to the at least two screens have substantially the same length, and

a step of projecting the images displayed on the display device through the projection optical system onto the screens,

wherein, in the step of projecting the images, the display device displays simultaneously the images projected onto the at least two screens, and

wherein, in the step of installing the projection optical system, a total number of projection optical systems installed is equal to the total number of screens.

20-24 (Canceled)